Benchtop PH Meter LX101PHM

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Description

Benchtop pH Meter LX101PHM is designed with a 6.0 LCD display screen. Provided with automatic and manual temperature compensation to achieve an accurate result. It offers a Multi-reading feature that allows auto-read and continuous read functions.

Specifications

Parameter	pH/mV
pH	**pH Range**: -2.00 to 18.00 pH **pH Resolution**: 0.01 pH **pH Accuracy**: ±0.01 pH **Calibration points**: Up to 3 **Standard recognition**: NIST buffers
mV	**mV Range**: -1999 to 1999 mV **mV Resolution**: 1 mV **mV Accuracy**: ±0.1%FS
Reading mode	Auto read, Continuous
Temp. compensation	MTC
Data storage	50 results each

pH electrode	BNC(Q9)
Backlight	Yes
Auto shutdown	300, 600, 1200, 1800, 3600 sec., off
IP rating	IP54
Power	AC Adapter, 100-240V AC input, DC9V output
Dimension	242 x 195 x 68 mm
Net weight	900 g
Packing dimension	370 x 320 x 220 mm
Gross weight	3 Kg

Features

- The pH scale ranges from -2.00 to 18.00 pH
- Designed with high-resolution 6.0-inch LCD display screen
- Multi-Reading enables auto-read and continuous read-function
- Temperature compensation is automatic/manual adjustment for precise results
- Optimized with auto-hold to detect and lock the measurement endpoints
- Data storage (GLP-compliant) 50 sets for each parameter
- The rest function automatically restores all settings to factory defaults
- Waterproof IP54 certified, ensuring water resistance
- Calibration 1-3 points with standard recognition
- Temperature accuracy manual compensation ensures an accurate result

Applications

- Used for laboratory applications, and measurements of low ionic strength samples.

Standard Accessories

- pH Composite electrode
- NIST pH Standard solutions (4.01, 7.00, 10.01), 1 bottle each (50 ml/bottle)
- Multifunctional electrode holder

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